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Substitute for form 1449A/PTO

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Sheet 1 of 3

**Complete if Known**

|                               |                  |
|-------------------------------|------------------|
| <b>Application Number</b>     | 09/870,194       |
| <b>Filing Date</b>            | 9/29/01          |
| <b>First Named Inventor</b>   | Steven J. Caruso |
| <b>Art Unit</b>               | 1725             |
| <b>Examiner Name</b>          |                  |
| <b>Attorney Docket Number</b> |                  |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|----------------------|--------------------------|--|--------------------------------|--|---|
|                      |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                      |                          | US- 1,341,994                              | June 01, 1920                  | OA Nelson  | <b>RECEIVED</b><br><br>DEC 09 2002<br><br><b>GROUP 3600</b>                     |
|                      |                          | US- 2,015,295                              | Sept. 24, 1935                 | G Steingruber                                      |   |
|                      |                          | US- 2,568,276                              | Sept. 18, 1951                 | FD Eggleston                                       |   |
|                      |                          | US- 2,882,382                              | April 14, 1959                 | RJ Woxman  |   |
|                      |                          | US- 2,944,540                              | July 12, 1960                  | CC Littell, Jr.                                    |   |
|                      |                          | US- 2,850,613                              | Sept. 02, 1958                 | FH McCormick                                       |   |
|                      |                          | US- 3,051,819                              | Aug 28, 1962                   | DG Smith   |   |
|                      |                          | US- 3,221,137                              | Nov 30, 1965                   | JJ Madden  |   |
|                      |                          | US- 3,224,743                              | Dec 21, 1965                   | LI Freedman Et Al                                  |   |
|                      |                          | US- 3,790,750                              | Feb 05, 1974                   | Giannini   |   |
|                      |                          | US- 4,237,856                              | Dec 09, 1980                   | Trombatore   |   |
|                      |                          | US- 4,349,713                              | Sept 14, 1982                  | Marsen   |   |
|                      |                          | US- 4,568,132                              | Feb 04, 1986                   | Watt   |   |
|                      |                          | US- 4,620,476                              | Nov 04, 1986                   | Brym   |   |
|                      |                          | US- 4,645,905                              | Feb 24, 1987                   | Ming   |   |
|                      |                          | US- 4,814,571                              | March 21, 1989                 | Bowen et al  |   |
|                      |                          | US- 4,934,337                              | June 19, 1990                  | Falk   |   |
|                      |                          | US- 5,127,721                              | July 07, 1992                  | Inden  |   |
|                      |                          | US- 5,533,797                              | July 09, 1996                  | Gelber   |   |
|                      |                          | US- 5,945,024                              | Aug 31 1999                    | Fukunga et al                                      |   |

## FOREIGN PATENT DOCUMENTS

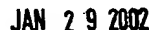
| FOREIGN PATENT DOCUMENTS          |                          |   |                                |  |   |                |
|-----------------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner<br>Initials <sup>2</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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|  |   | Filing Date              | 9/29/01          |
|  |   | First Named Inventor     | Steven J. Caruso |
|  |   | Art Unit                 | 1725             |
|  |   | Examiner Name            |                  |
|  |   | Attorney Docket Number   |                  |
| Sheet  | 2 | of                       | 3                |

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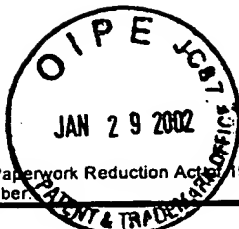
| FOREIGN PATENT DOCUMENTS |               |  |                                |  |   |   |
|--------------------------|---------------|--|--------------------------------|--|---|---|
| Examiner<br>Initials*    | Cite<br>No. 1 | Foreign Patent Document                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T |
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|  |      | Group Art Unit           | 1725             |
|  |      | Examiner Name            |                  |
| Sheet 3  | of 3 | Attorney Docket Number   |                  |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS  |                          |  |
|---|--------------------------|--|
| Examiner<br>Initials                                | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
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